

Patent Abstracts of Japan

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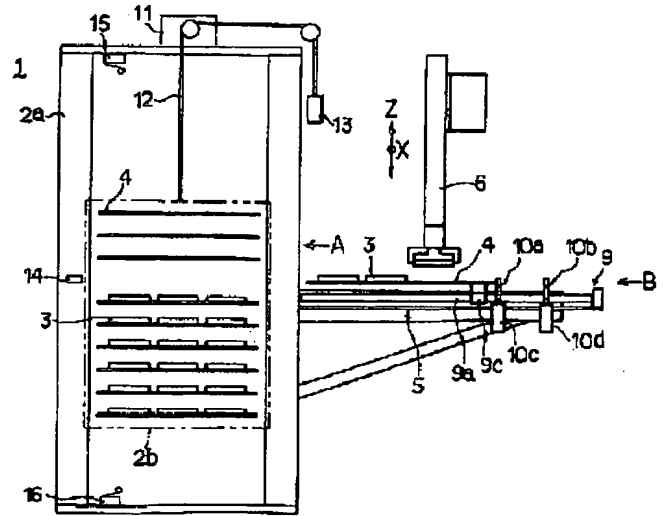
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TITLE : STOCKER



ABSTRACT : PURPOSE: To provide a stocker which can do with an inexpensive robot low in degree of freedom when works are mounted on a pallet in a plurality of lines/rows and moved using the robot or the like for their working.

CONSTITUTION: When works 3 of a plurality of lines or rows are mounted on a pallet 4 and the works 3 are moved outside a stocker by using a robot 6 or the like, the pallet 4 is moved using an air cylinder 9 and mounted on a drawing frame 5. Upon drawing of the pallet, the pallet 4 is stopped at the reactive positions of a plurality of lines or rows by positioning pins 10a and 10b. Therefore, the robot 6 for moving the works 3 on the pallet 4 outside the pallet 4 can have its degree of freedom on a plane corresponding to a straight line of a single axis.

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